

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: ATLANTA GOLD CORPORATION
ADDRESS: 2417 BANK DRIVE, SUITE 101
BOISE, ID 83705
FACILITY: ATLANTA GOLD PROJECT
LOCATION: 1.5 MILES SOUTH OF ATLANTA
ATLANTA, ID 83601
ATTN: WM. ERNEST SIMMONS, PRESIDENT

IDG910006	001-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	12/01/2015	TO	12/31/2015

RECEIVED

JAN 19 2016

DMR Mailing ZIP CODE: 83705


MINOR
(SUBR 02)

DISCHARGE FROM 900 LEVEL ADIT TO MONT
External Outfall

Office of Compliance Enforcement

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade 00010 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	6.1	deg C		weekly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	19 DAILY MX	deg C		Weekly	GRAB
Temperature, water deg. centigrade 00010 5 0 Upstream Monitoring	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	5.3	deg C		monthly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	deg C		Monthly	GRAB
Temperature, water deg. centigrade 00010 6 0 Downstream Monitoring	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	5.1	deg C		monthly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	deg C		Monthly	GRAB
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7.7	*****	7.8	SU		weekly	grab
	PERMIT REQUIREMENT	*****	*****	*****	6.5 INST MIN	*****	9 INST MAX	SU		Weekly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	3	mg/L		weekly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	30 DAILY MX	mg/L		Weekly	GRAB
Arsenic, total recoverable 00978 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	27	ug/L	3	weekly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY MX	ug/L		Weekly	GRAB
Arsenic, total recoverable 00978 5 0 Upstream Monitoring	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	32	ug/L		monthly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Monthly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Wm. Ernest Simmons, President TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE	
			208-424-3343	01-12-16		
			AREA Code	NUMBER	MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (see attached)
A MAXIMUM TEMPERATURE LIMIT OF 9 DEGREE C APPLIES TO THE DISCHARGE DURING PERIODS OF SALMONID SPAWNING

LCIS 1/21/16 JN

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DISCHARGE MONITORING REPORT (DMR)

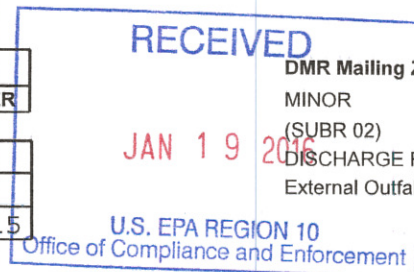
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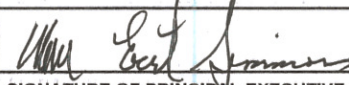
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No Discharge ☐

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Arsenic, total recoverable 00978 6 0 Downstream Monitoring	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	40	ug/L		monthly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
Iron, total recoverable 00980 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	440	ug/L		weekly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	1000 DAILY MX	ug/L		Weekly	GRAB
Flow 74076 1 0 Effluent Gross	SAMPLE MEASUREMENT	59587	59587	gal/d	*****	*****	*****	*****		continuous	record
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	gal/d	*****	*****	*****	*****		Continuous	RECORD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		TELEPHONE		DATE
Wm. Ernest Simmons, Pres			208-424-3343		01-12-16
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code

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U.S. EPA REGION 10
Office of Compliance and Enforcement

NONCOMPLIANCE REPORT

Attachment to Atlanta Gold Corporation's Discharge Monitoring Reports

January 2015 – During January, we had one effluent arsenic sample that was 13 µg/L. The other three samples (two prior and one after) were all at <5 µg/L.

March 2015 – The first effluent sample taken on March 2nd showed the effluent sample of 13 µg/L for arsenic. Although this is a little over the standards, it is still lower than the AG-26 baseline sampling site which was 23 µg/L on the same day.

The following week the effluent sample showed the arsenic had dropped down to 5 µg/L. After a little maintenance was done, the last three weekly effluent samples showed arsenic had dropped down to non-detectable at <5 µg/L.

May 2015 – During May, samples taken on May 18th showed a high of 179 µg/L for arsenic and 3520 µg/L for iron. This increase may have been due to the testing being conducted on the use of different filter media in the tanks. The other weekly samples ranged from <5 to 6 µg/L for arsenic and <50 to 400 µg/L for iron.

June 2015 - The first and last weekly effluent samples were both <5 µg/L for arsenic, however, the three weekly samples in between those ranged from 7 µg/L to 342 µg/L. Iron samples fluctuated from 80 µg/L to a high of 3,430 µg/L during the month. Maintenance was continued on some of the tanks and individual cells to replace the filter media. While this may have affected the sampling results, the fluctuations also may have been caused by the increase in the influent water. The influent ranged from an average of 117.4 gpm to a high of 156.2 gpm. Bedding material in the cross cut will be replaced in July 2015.

July 2015 – Additional maintenance was completed and although there were two exceedances of the effluent arsenic, they were both 11 µg/L. The other two samples for the month were <5 µg/L and 6 µg/L.

August 2015 – There were five effluent samples taken for the month of August. Of these five weekly samples, weeks three and four results were slightly above the limit at 12 µg/L. The first two weeks of samples were 8 µg/L and 7 µg/L while the last sample for the month was 10 µg/L.

September 2015 – After reviewing the sampling results from the two previous months, filters were changed in early September. Although there was one effluent sample result for arsenic of 11 µg/L during the month, the other three samples were 10 µg/L, <5 µg/L and <5 µg/L.

November 2015 – After four straight weeks of <5 µg/L in October, the first arsenic results for November were 24 µg/L, followed the next week by 14 µg/L. The third and fourth weeks were within compliance at 8 µg/L and 9 µg/L respectively. However, the arsenic level went up to 35 µg/L at the end of November. The increase may be partially due to the amount of rain and snowfall during November. Additional maintenance will be performed in December.

December 2015 – The first week effluent sampling results showed 27 µg/L for arsenic. The second week effluent sampling results were 27 ug/L and by the third week the arsenic was at 17 ug/L. Once the additional maintenance work was completed, the effluent sampling result dropped back down to <5 µg/L for the last week in December.